



Serial No.: 10/041,682  
Attorney Docket No.: IPG1US1  
PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: **BLAIR, Steven M. et al.** )

Serial No.: 10/041,682 )

Group Art Unit: 2613

Filed: January 7, 2002 )

Examiner: CURS, Nathan M.

For: **OPTICAL COMMUNICATION SYSTEM** )  
**USING COHERENCE MULTIPLEXING** )  
**IN AN OPTICAL DWDM NETWORK** )

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

August 29, 2006

OK to enter -  
NC 9/15/06

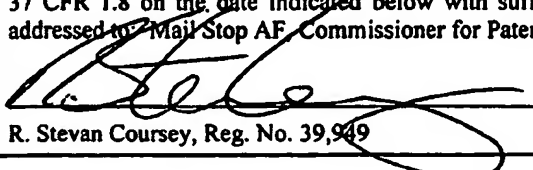
**RESPONSE AND AMENDMENT TO  
OFFICE ACTION MAILED JUNE 29, 2006**

Sir:

In response to the Office Action mailed June 29, 2006, please amend the above-referenced patent application as follows and consider the remarks below. This Response and Amendment to the Office Action is being submitted within two (2) months after the mailing date of the Office Action. Therefore, Applicant respectfully notes that the issuance of an advisory action is appropriate and hereby requests that an advisory action be issued or in lieu thereof, a Notice of Allowance and Fee(s) Due.

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service under 37 CFR 1.8 on the date indicated below with sufficient postage as First Class Mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
R. Stevan Coursey, Reg. No. 39,949

August 29, 2006

Date